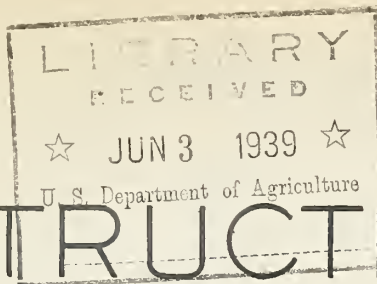


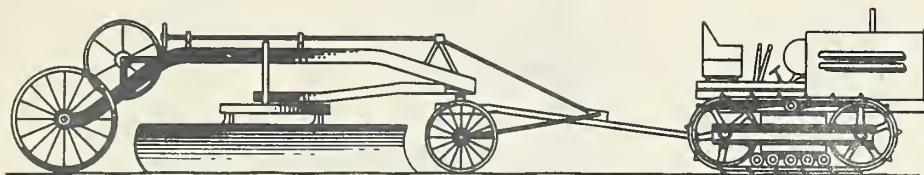
## **Historic, archived document**

Do not assume content reflects current scientific knowledge, policies, or practices.





# CONSTRUCTION



## HINTS

UNITED STATES DEPARTMENT OF AGRICULTURE, FOREST SERVICE  
WASHINGTON, D. C.

Vol. 5

May, 1939

No. 3

Because of the lack of suitable material sent in by the Regions, the Editor has been unable to publish this magazine since the February issue. Please remember that this is YOUR magazine and it is your own fault if it is not published. All contributions should be sent to the Editor through the Regional Office. Blue prints are not acceptable because of the difficulty in making a satisfactory photograph. Please send black-line prints, photostat positives or originals, which will be returned if requested.

A sketch illustrating another water can carrier for trucks is shown on Page 2. This device was designed by Camp Rusk, 93-S, Wisconsin State CCC, Glen Flora, Wisconsin.

An axe handle remover, designed on the Manistee National Forest in Michigan, is illustrated on Page 3.

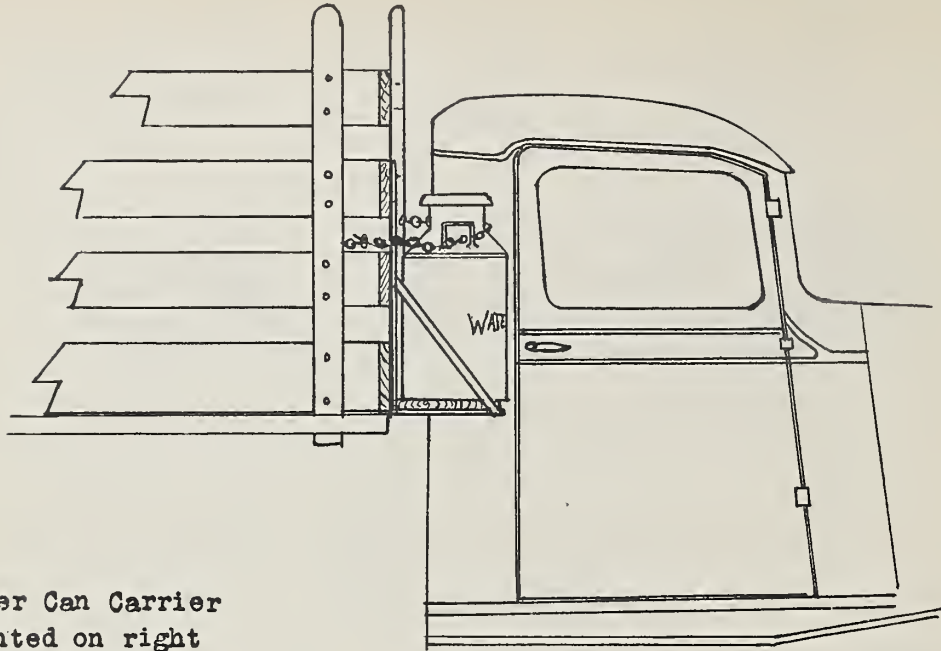
Paul Desrosiers, Junior Foreman, Camp Smith Lake, 54-S, Wisconsin State CCC, Hayward, Wisconsin, designed the gravel screen for dump truck boxes, illustrated on Page 4.

*Harold L. Friend*

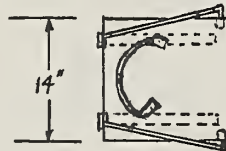
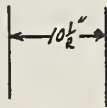
HAROLD L. FRIEND  
Editor

# WATER CAN CARRIER

CAMP RUSK 93-8  
GLEN FLORA, WIS.

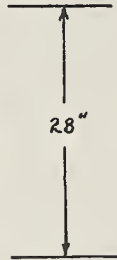


Water Can Carrier  
mounted on right  
side of truck.

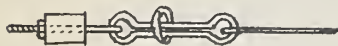


Top View  
Showing 1" hardwood  
bottom with curved  
iron to fit bottom  
of water can

Front View  
Showing  $\frac{1}{4}$ " x 1"  
brace rods slightly  
bent to  
fit around water  
can



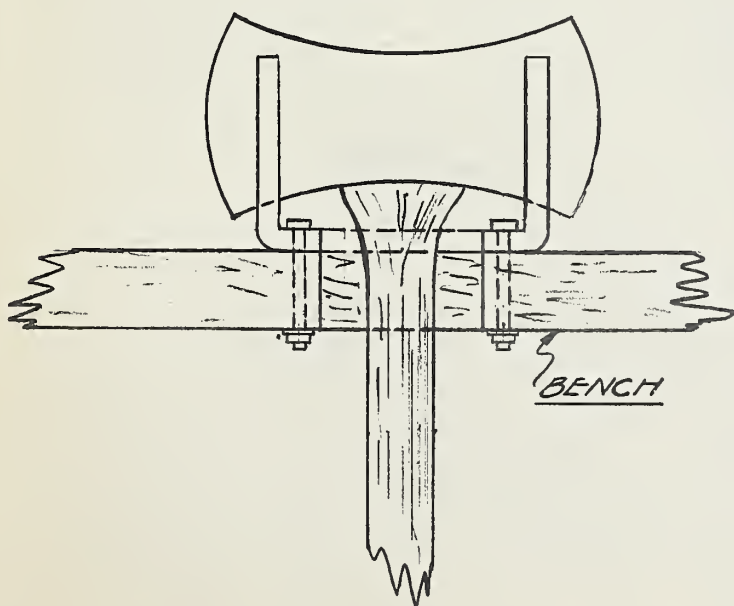
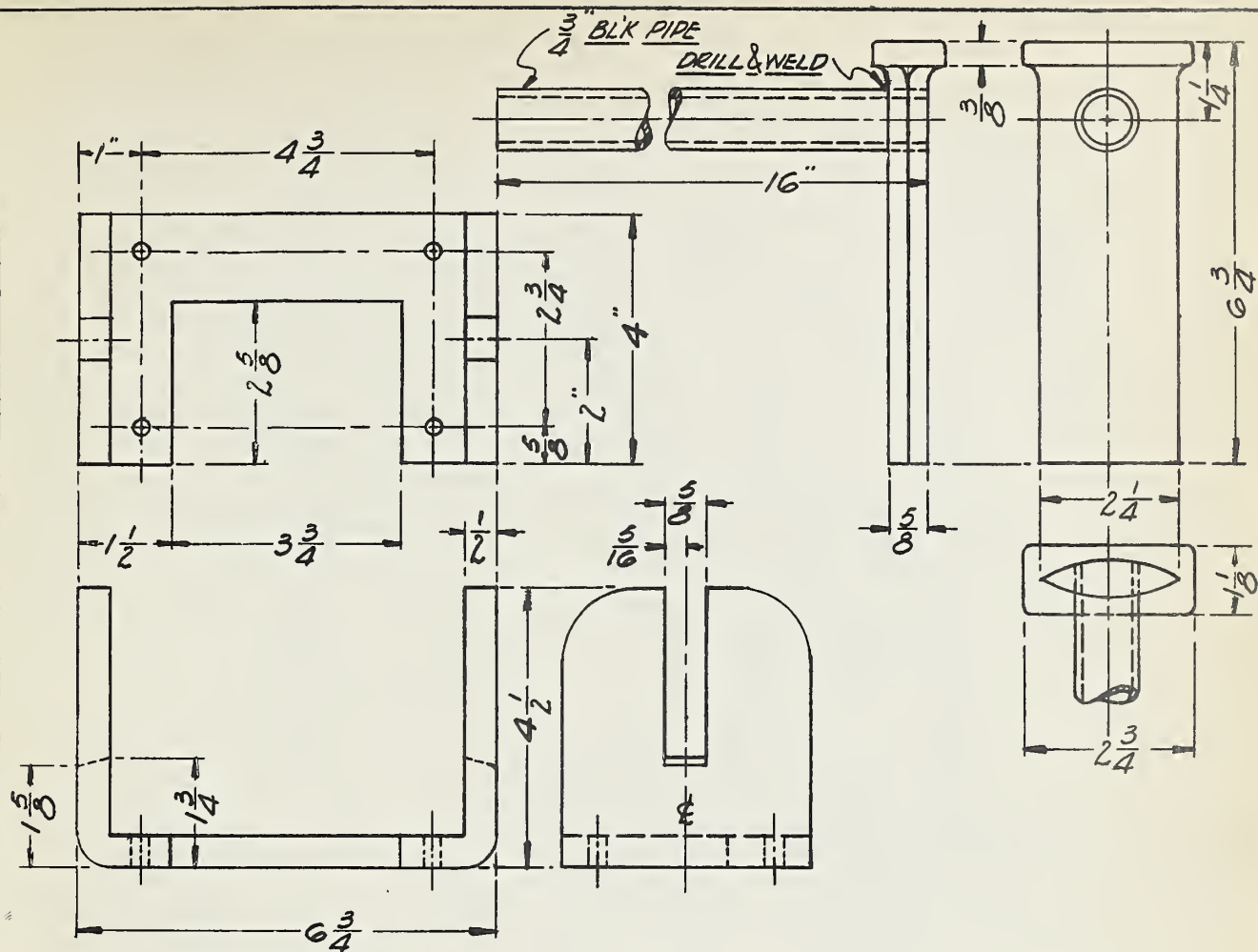
Side View  
Showing side braces  
and frame made of  
 $\frac{1}{4}$ " x 1" flat iron



Top view of chain fastener made from  $\frac{1}{4}$ " round iron

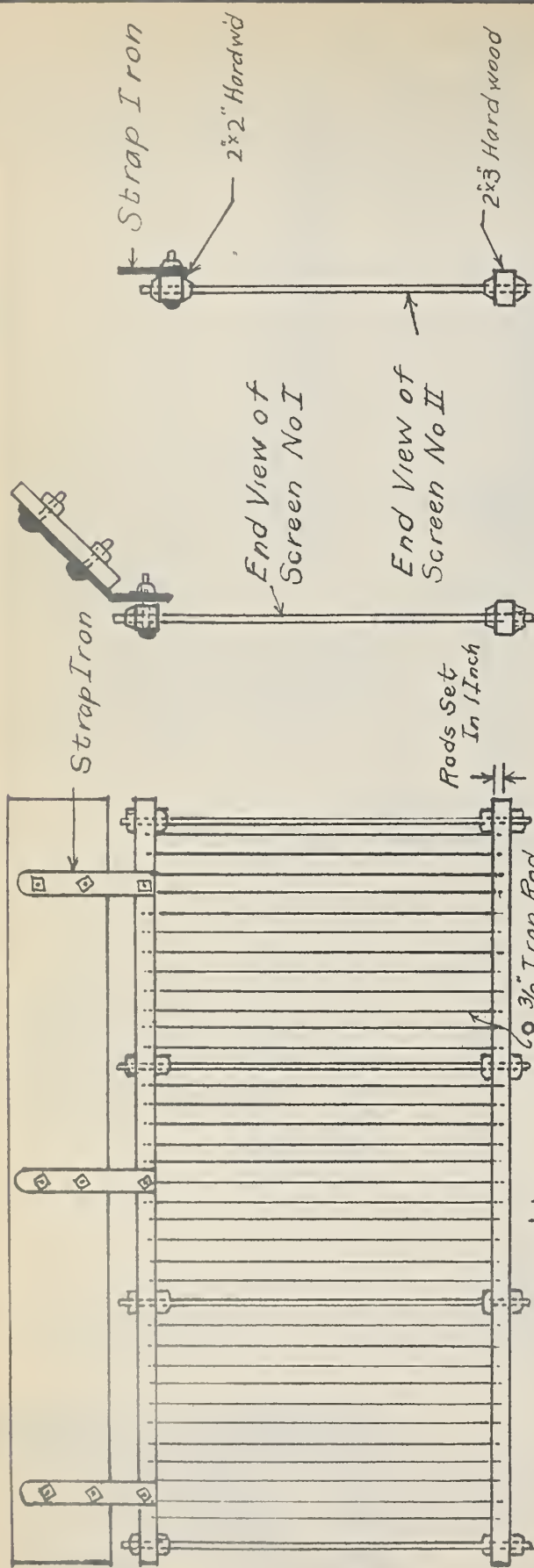


Side view of chain fast-  
ener. The chain that goes  
over the water can can be  
made from old cross links  
from tire chains



U.S. DEPARTMENT OF AGRICULTURE  
 MANISTEE NATIONAL FOREST  
 REGION 9  
 AXE HANDLE REMOVER  
 SCALE:  $\frac{3}{8} = 1$   
 DRAWN BY E.F.R. CHECKED BY \_\_\_\_\_  
 REDRAWN - H.F.B. APPROVED BY \_\_\_\_\_





2" x 10" Safety Baffle Board  
Used to Prevent Stones from  
Bounding Over Top of Screen

5/8" Iron Rod  
With 5/8 Inch Nuts  
To Keep Rods Tight

# GRAVEL SCREEN FOR USE ON

DUMP TRUCK BOXES  
Screens are Put in  
Place Over Truck Box  
Then Gravel is Shoveled  
on in the Usual Manner  
Large Rocks Fall to the  
Ground Beside the Truck  
Scale 1/2" = 1" April 20 1939

Ratio of Pitch to Be Used  
For Best Results

3  
2

Screen No II

Screen No I

Suggested by  
Paul Desrosiers Jr. Foreman  
Camp Smith Lake 54-S  
Hayward, Wis

Rear of Dump Truck Showing  
Screen in Place Over Box